



EPW P

DOCKET NO.: CS23738RL

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kuchibhotla, Ravi et al.
APPLICATION NO.: 10/680,522
FILED: 10/07/03
GROUP ART UNIT:
TITLE: Wireless Access Network Sharing Among Core Networks and Methods

Commissioner for Patents
Alexandria, VA 22313-1450

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 10/18/04 please
find enclosed:

- ☒ 4 page Declaration Combined with Power of Attorney
- ☒ 3 page Assignment and Agreement
- ☒ 1 page Assignment Recordation Form
- ☒ 1 page copy of Notice to File Missing Parts of Application
- ☒ 5 sheets of formal drawings
- ☒ 1 page Letter to Draftsperson

The Commissioner is hereby authorized to charge all fees due to Account No. 50-2117. A fee
transmittal is enclosed.

SEND CORRESPONDENCE TO:

Motorola, Inc.
Law Department
Customer Number: 20280

Respectfully submitted,

By:

ROLAND K. BOWLER

Attorney of Record

Reg. No.: 33,477

Telephone: 847-523-3978

Fax No.: 847-523-2350

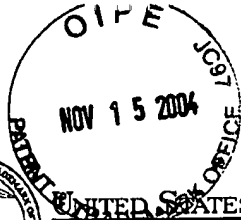


TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number		10/680,522	
Total Number of Pages in this Submission		Filing Date		10/07/03	
		First Named Inventor		Kuchibhotla, Ravi et al.	
		Group Art Unit			
		Examiner Name		Unknown	
		Attorney Docket Number		CS23738RL	
ENCLOSURES (check all that apply)					
<input checked="" type="checkbox"/> Fee Transmittal Form		<input checked="" type="checkbox"/> Assignment Papers (for an Application)		<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached		<input type="checkbox"/> Drawing(s)		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Licensing-Related papers		<input type="checkbox"/> Appeal Communication to Group { Appeal Notice, Brief, Reply Brief }	
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition		<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/Declaration(s)		<input type="checkbox"/> Petition to Convert to a Provisional Application		<input type="checkbox"/> Status Letter with appropriate copies	
<input type="checkbox"/> Extension of time Request		<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address		<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Terminal Disclaimer		<input checked="" type="checkbox"/> Declaration Combined with Power of Attorney	
<input type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> Request for Refund		<input checked="" type="checkbox"/> 5 sheet(s) formal drawings	
<input type="checkbox"/> Certified Copy of Priority Documents		<input type="checkbox"/> CD, Number of CDs		<input checked="" type="checkbox"/> copy of Notice to File Missing Parts of Application	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks			
<input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual	Roland K. Bowler			Registration No.	33,477
Signature					
Date	11/12/04				
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on the date entered below:					
Typed or printed name	Jennifer Magness				
Signature				Date	11/12/04



FEE TRANSMITTAL Patent fees are subject to annual revision		<i>Complete if Known</i>		
		Application Number	10/680,522	
		Filing Date	10/07/03	
		First Named Inventor	Kuchibhotla, Ravi et al.	
		Examiner Name	Unknown	
TOTAL AMOUNT OF PAYMENT (\$)		170.00	Attorney Docket No.	CS23738RL

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number <u>50-2117</u></p> <p>Deposit Account Name <u>Motorola, Inc.</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee</th><th>Fee</th><th>Fee Description</th></tr></thead><tbody><tr><td>1051</td><td>2051</td><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr><tr><td>1052</td><td>2052</td><td>50</td><td>25</td><td>Surcharge - late Provisional filing</td></tr><tr><td>1053</td><td>2053</td><td>130</td><td>130</td><td>Non-English specification</td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>1251</td><td>2251</td><td>110</td><td>55</td><td>Extension for reply within first month</td></tr><tr><td>1252</td><td>2252</td><td>420</td><td>210</td><td>Extension for reply within second month</td></tr><tr><td>1253</td><td>2253</td><td>950</td><td>475</td><td>Extension for reply within third month</td></tr><tr><td>1254</td><td>2254</td><td>1480</td><td>740</td><td>Extension for reply within fourth month</td></tr><tr><td>1255</td><td>2255</td><td>2010</td><td>1005</td><td>Extension for reply within fifth month</td></tr><tr><td>1401</td><td>2401</td><td>330</td><td>165</td><td>Notice of Appeal</td></tr><tr><td>1402</td><td>2402</td><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td></tr><tr><td>1403</td><td>2403</td><td>290</td><td>145</td><td>Request for oral hearing</td></tr><tr><td>1451</td><td>2451</td><td>1510</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr><tr><td>1452</td><td>2452</td><td>110</td><td>55</td><td>Petition to revive - unavoidable</td></tr><tr><td>1453</td><td>2453</td><td>1330</td><td>665</td><td>Petition to revive - unintentional</td></tr><tr><td>1501</td><td>2501</td><td>1330</td><td>665</td><td>Utility issue fee (or reissue)</td></tr><tr><td>1502</td><td>2502</td><td>480</td><td>240</td><td>Design issue fee</td></tr><tr><td>1503</td><td>2503</td><td>640</td><td>320</td><td>Plant issue fee</td></tr><tr><td>1460</td><td>2460</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td></tr><tr><td>1807</td><td>2807</td><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr><tr><td>1806</td><td>2806</td><td>180</td><td>180</td><td>Submission of IDS</td></tr><tr><td>8021</td><td>8021</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>1809</td><td>2809</td><td>770</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr><tr><td>1810</td><td>2810</td><td>770</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr><tr><td>1801</td><td>2801</td><td>770</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr><tr><td>1802</td><td>2802</td><td>900</td><td>900</td><td>Request for expedited examination of a design application</td></tr><tr><td colspan="2">Other fee (specify)</td><td colspan="2"></td></tr></tbody></table>		Large Entity	Small Entity	Fee	Fee	Fee Description	1051	2051	130	65	Surcharge - late filing fee or oath	1052	2052	50	25	Surcharge - late Provisional filing	1053	2053	130	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	2251	110	55	Extension for reply within first month	1252	2252	420	210	Extension for reply within second month	1253	2253	950	475	Extension for reply within third month	1254	2254	1480	740	Extension for reply within fourth month	1255	2255	2010	1005	Extension for reply within fifth month	1401	2401	330	165	Notice of Appeal	1402	2402	330	165	Filing a brief in support of an appeal	1403	2403	290	145	Request for oral hearing	1451	2451	1510	1510	Petition to institute a public use proceeding	1452	2452	110	55	Petition to revive - unavoidable	1453	2453	1330	665	Petition to revive - unintentional	1501	2501	1330	665	Utility issue fee (or reissue)	1502	2502	480	240	Design issue fee	1503	2503	640	320	Plant issue fee	1460	2460	130	130	Petitions to the Commissioner	1807	2807	50	50	Processing fee under 37 CFR 1.17(q)	1806	2806	180	180	Submission of IDS	8021	8021	40	40	Recording each patent assignment per property (times number of properties)	1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))	1801	2801	770	385	Request for Continued Examination (RCE)	1802	2802	900	900	Request for expedited examination of a design application	Other fee (specify)			
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<p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table> <p>SUBTOTAL (1) (\$)</p> <p>2. EXTRA CLAIM FEES</p> <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** =</td><td>18</td><td></td></tr><tr><td>Multiple Dependent Claims</td><td>-3** =</td><td>86</td><td></td></tr><tr><td colspan="3"></td><td>270 =</td></tr></tbody></table> <p>Large Fee Code 1615 1614 1616 109 110</p> <p>Entity Fee (\$)</p> <p>Small Fee Code 2615 2614 2616 209 210</p> <p>Entity Fee (\$)</p> <p>Fee Description</p> <p>Claims in excess of 20</p> <p>Independent claims in excess of 3</p> <p>Multiple dependent claim, if not paid</p> <p>** Reissue independent claims Over original patent</p> <p>** Reissue claims in excess of 20 and over original patent</p> <p>SUBTOTAL (2) (\$)</p> <p>**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above</p>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** =	18		Multiple Dependent Claims	-3** =	86					270 =																																																																																																			
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<p>SUBMITTED BY</p> <p>Name (Print/Type) <u>Roland K. Bowler</u></p> <p>Signature <u>[Signature]</u></p>		<p><i>Complete (if applicable)</i></p> <p>Registration No. <u>33,477</u> Telephone <u>847-523-3978</u></p> <p>Mail Date <u>12 NOV 2004</u></p>																																																																																																																																																						



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/680,522	10/07/2003	Ravi Kuchibhotla	CS23738RL

CONFIRMATION NO. 5055

20280
 MOTOROLA INC
 600 NORTH US HIGHWAY 45
 ROOM AS437
 LIBERTYVILLE, IL 60048-5343

FORMALITIES LETTER



OC000000014117338

Date Mailed: 10/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/16/2004 HMARZ11 00000056 502117 10680522

01 FC:1051 130.00 DA

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 3, 5, 8 & 9.
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 5.
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 1.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

M-WAILE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



DOCKET NO.: CS23738RL

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kuchibhotla, Ravi et al.
APPLICATION NO.: 10/680,522
FILED: 10/07/03
GROUP ART UNIT:
TITLE: Wireless Access Network Sharing Among Core Networks and Methods

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
Alexandria, VA 22313-1450

ATTN: OFFICIAL DRAFTSPERSON

SIR:

Enclosed are five (5) sheets of formal drawings, sheets 1/5 through 5/5, FIGS. 1 through 9 for the above-identified application.

MOTOROLA, INC.
Customer Number: 20280

Respectfully submitted,
Kuchibhotla, Ravi et al.

Roland K. Bowler
Attorney for Applicants
Reg. No. 33,477
Tel. (847) 523-3978